Release ON CCD storage start Shutter blade Opening energization Motor Closing energization Aperture waveform Full close ----Full open —

FIG.1 PRIOR ART

FIG.2

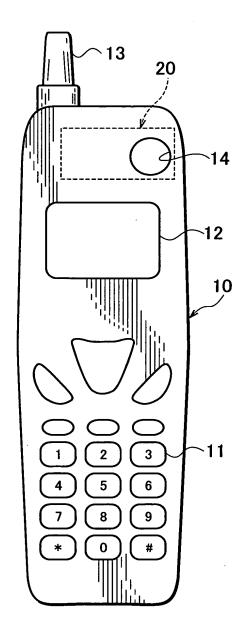


FIG.3

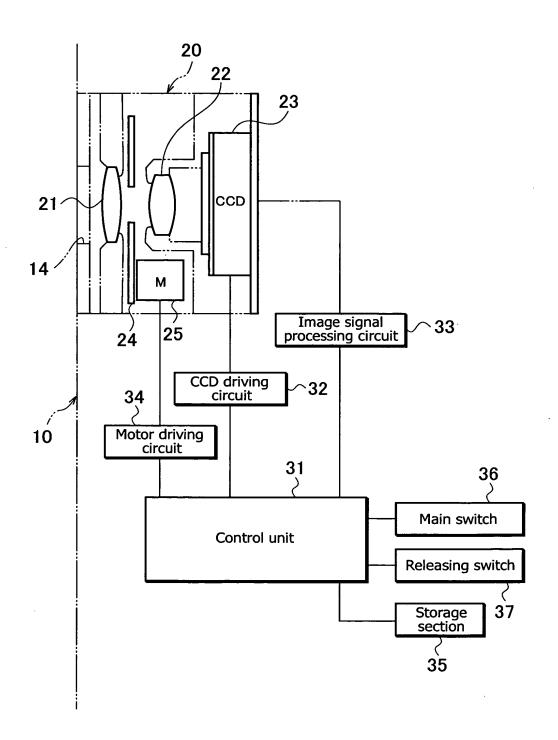


FIG.4

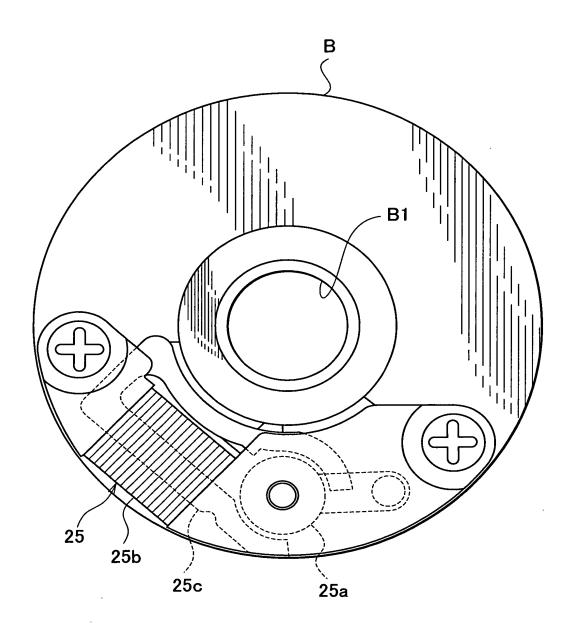
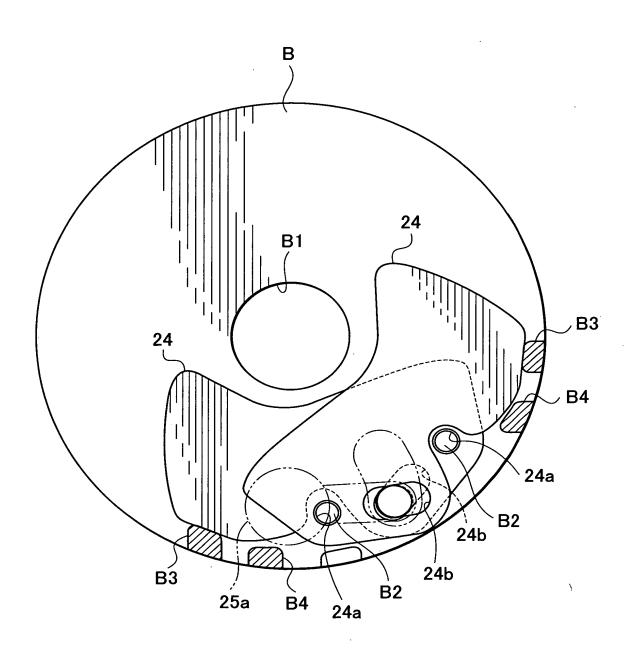
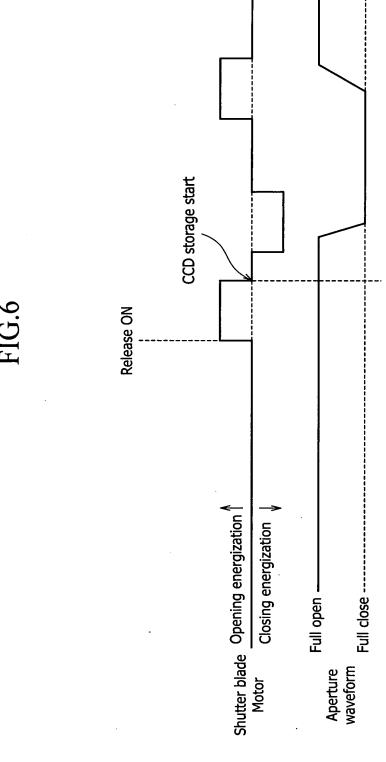


FIG.5







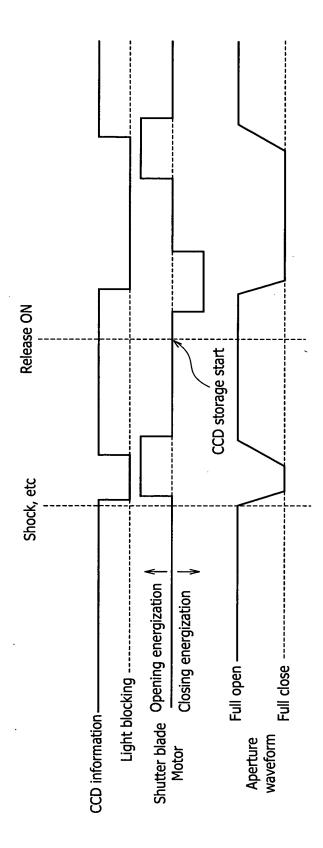
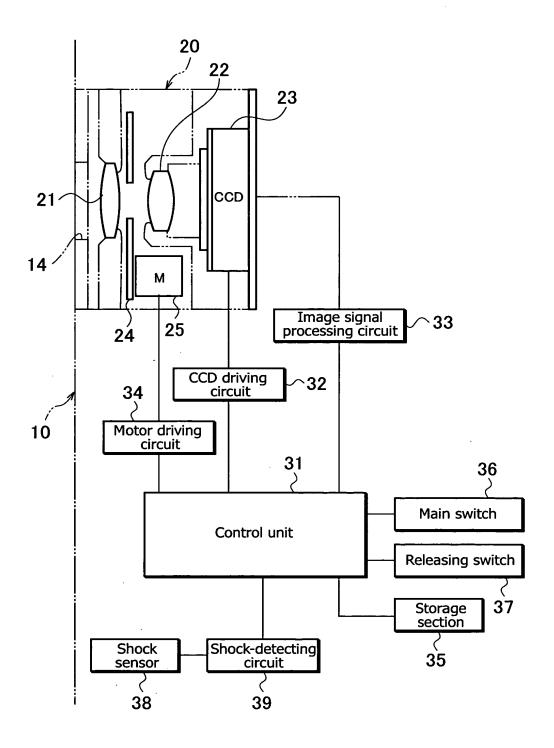
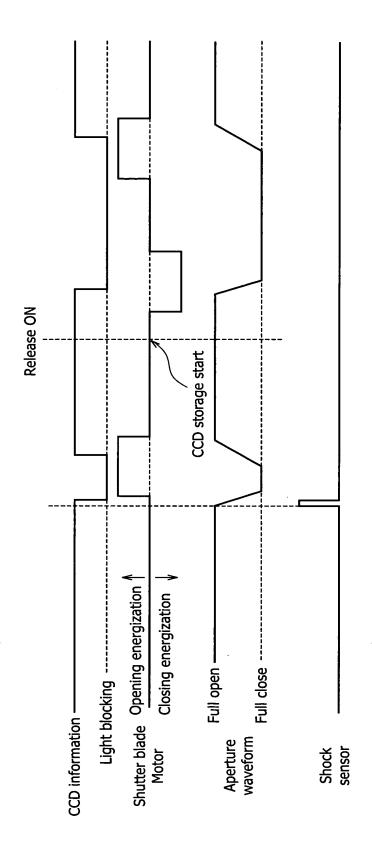


FIG.8





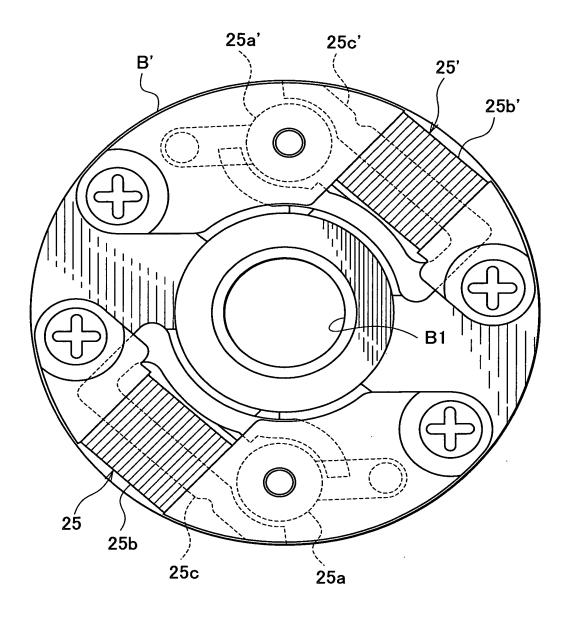
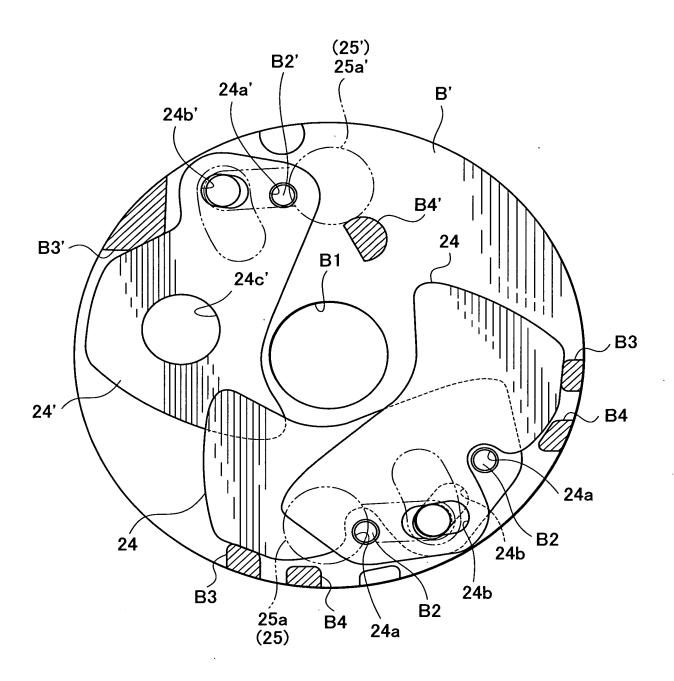


FIG.11



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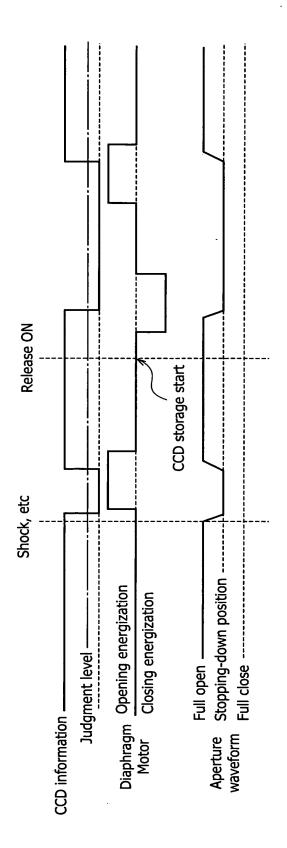


FIG.14

